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SITE ENGINEERING REVIEW FOR FLOODPLAIN COMPLIANCE

You must submit a permit application along with **four complete sets** of the following to the Department of Building and Zoning for an engineering review:

1. Detailed **engineering plans** (drawings, drainage calculations, etc.). Engineering plans are to be signed and sealed by a registered Professional Engineer.
2. Current, one year old or less, **sealed topographical surveys, signed by a Licensed Land Surveyor or a registered Professional Engineer** that clearly indicates the location/boundary of the FloodPlain and/or FloodWay, with a base flood elevation identified based on current Federal Emergency Management Agency (F.E.M.A.) Maps along with other appropriate and/or necessary data.
3. A letter from a registered Professional Engineer indicating that the lowest floor of the proposed structure is a minimum of two (2') feet above the base flood elevation.
4. For all property within or adjacent to a FloodWay or FloodPlain, a **permit or letter of waiver from the Illinois Department of Water Resources, 847-705-4341** approving the proposed construction is required.
5. For all property within/adjacent to a Wetland, a **permit or letter of waiver from the U.S. Army Corps of Engineers, 312-353-6433**, approving the proposed construction is required.

Cook County Department of Building & Zoning, upon examination of your documentation, may request additional information, but the submittal of the aforementioned will help to initiate the processing of your permit application.

Site Engineering Review Requirements for FloodPlain Compliance

NOTE: You must submit all of the following applicable documents before review will be commenced by the engineering staff. If deficiencies are found or comments need to be addressed, subsequent reviews will not occur until all documents are submitted. Thank you

Document	Required	Submitted	Accepted
Site location map	4		
Plat of Survey ★	4		
Topographical Survey ★ with location & Boundary of FloodPlain	4		
Grading Plan ★			
Soil Erosion Control Plan ★	4		
Storm Drainage Plan ★✓			
Copies of issued permits from <u>all</u> regulatory agencies: IDNR, Army Corps, IEPPA, MWRD, etc.	4		
Letter from P.E. regarding lowest floor elevation floor elevation			

★ Signed and sealed by an Illinois registered professional engineer or Illinois registered land surveyor whichever is applicable.

✓ If applicable

Reviewed By _____

Accepted By _____

Date _____